



## City of North Bay Report to Council

Report No: CSBU-2023-049

Date: June 21, 2023

Originator: Beverley Hillier, Manager, Planning & Building Services

Business Unit:

Department:

Community Services

Planning & Building Department

Subject: Drinking Water Source Protection Plan Update

Closed Session: yes  no

---

### Recommendation

That the comments on the proposed updates to the North Bay-Mattawa Source Protection Plan as contained in Appendix A to Report to Council CSBU 2023-049 be submitted to the Source Water Protection Committee for their consideration.

---

### Background

The North Bay-Mattawa Source Protection Authority, through the Source Water Protection Committee, was tasked with developing the Source Protection Plan (SPP) to protect drinking water sources within our watershed. The need for the SPP arises from provincial legislation, the *Clean Water Act 2006*, to protect drinking water in Ontario. The SPP is based on scientific and technical findings as well as community engagement. The intent of the Plan is to ensure threats to drinking water cease to be or never becomes a significant threat through its implementation.

The SPP first began development in 2005 and was approved by The Ministry of Environment and Climate Change (MOECC) on March 5, 2015 and came into effect on July 1, 2015. The City of North Bay has been activity involved throughout the development of the Plan. Council endorsed the Source Protection Plan on May 9, 2012 by way of Report to Council CSBU 2012-45. The completed Source Protection Plan covering the entire Source Protection Area can be found on the [Source Protection Plan Homepage](http://actforcleanwater.ca/index.php?page=source-protection-plan).  
(<http://actforcleanwater.ca/index.php?page=source-protection-plan>)

The approved SPP contains policies that were created for local municipalities, MOECC and the North Bay-Mattawa Conservation Authority (NBMCA) to

implement. The City of North Bay is required to conform to the *Clean Water Act* and is therefore required to implement the policies addressed in the SPP. The City of North Bay has implemented all the required policies that apply to the City. The City provides annual reports on implementation to the NBMCA. A copy of the 2022 implementation report to the North Bay-Mattawa Conservation Authority is attached for information purposes.

The Source Water Protection Plan is in the process of being updated. The North Bay-Mattawa Source Protection Committee has provided the attached notice that outlines the proposed changes and requests comments, if any, by July 26, 2023. Staff have reviewed the proposed changes. A summary of the proposed changes and associated staff response is contained in Appendix A.

There are no existing significant drinking water threats related to either chemicals or pathogens for the City of North Bay.

The North Bay-Mattawa Source Protection Committee (SPC) received approval in 2011 from the MECP to add, as a local threat, the transportation of hazardous substances along the rail line and highway that run through the Intake Protection Zone (IPZ)-1 (adjacent to Delaney Bay where the source water intake is located). These transportation activities are considered moderate or low threats for the North Bay IPZ.

---

### **Financial/Legal Implications**

None at this time. Details regarding Education and Outreach implementation requirements may be referred to the 2024 Budget should it be deemed necessary.

---

### **Corporate Strategic Plan**

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Natural North and Near     | <input type="checkbox"/> Economic Prosperity     |
| <input type="checkbox"/> Affordable Balanced Growth            | <input type="checkbox"/> Spirited Safe Community |
| <input type="checkbox"/> Responsible and Responsive Government |  |

### **Specific Objectives**

- Protect, promote and enhance the environment in all aspects of the city's operations and plans.

---

### **Options Analysis**

A summary of the proposed changes to the Source Protection Plan policies and the associated staff response is included in Appendix A to this report.

Option 1:

That the comments on the proposed updates to the North Bay-Mattawa Source Protection Plan as contained in Appendix A to Report to Council CSBU 2023-049 be submitted to the Source Water Protection Committee for their consideration.

Option 2:

That Council direct staff not to submit comments on the proposed Source Protection Plan updates.

---

**Recommended Option**

That the comments on the proposed updates to the North Bay-Mattawa Source Protection Plan as contained in Appendix A to Report to Council CSBU 2023-049 be submitted to the Source Water Protection Committee for their consideration.

---

Respectfully submitted,

Name: Beverley Hillier, MCIP, RPP

Title: Manager, Planning & Building Services

**I concur with this report and recommendation**

Name Ian Kilgour, MCIP, RPP

Title: Director, Community Services

Name John Severino, P.Eng., MBA

Title: Chief Administrative Officer

Personnel designated for continuance:

Beverley Hillier, MCIP, RPP

Manager, Planning & Building Services